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a housing that includes a socket receiving aperture having a center axis and formed by a

housing wall;

a U-shaped first contact part mounted within said housing and including first and second walls that are nominally parallel; and

a second contact part mounted within said housing to nominally contact said first movable contact part in order provide an electrical connection between said first and second contact parts, wherein when the plug connector is inserted along said center axis into said socket receiving aperture said first wall flexes radially with respect to said center axis breaking the electrical connection between said U-shaped contact part and said second contact part.

10.(Amended) A plug connector that mates with a socket connector to establish an electrical plug connector assembly, said plug connector comprising:

a housing;

a contact pin that runs axially through at least a portion of the length of said housing, and includes a pin base portion and a pin projecting portion;

an insulating shell that coaxially surrounds said pin base portion;

a metallic shell that coaxially surrounds said insulating shell; and

a spring loaded slider shell that in spaced relationship coaxially surrounds said pin projecting portion, wherein said spring loaded slider shell axially slides upward when said plug connector is inserted into the socket connector to expose said pin projecting portion.

15.(amended) An electrical plug connector assembly, comprising:

- Q3
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- A. a socket connector, that includes
- a socket housing having a socket receiving aperture formed by a housing wall;
- a U-shaped first contact part mounted within said socket housing and including first and second walls that are nominally parallel;
- a second contact part mounted within said socket housing to nominally contact said first movable contact part in order provide an electrical connection between said first and second contact parts, wherein when a plug connector is inserted into said socket receiving aperture said first wall flexes relative to said second wall breaking the electrical connection between said U-shaped contact part and said second contact part;
- B. said plug connector comprising
- a plug housing;
- a contact pin that runs axially through at least a portion of the length of said plug housing, and includes a pin base portion and a pin projecting portion;
- an insulating shell that coaxially surrounds said pin base portion;
- a metallic shell that coaxially surrounds said insulating shell; and
- a spring loaded slider shell that in spaced relationship coaxially surrounds said pin projecting portion, wherein said slider shell axially slides upward when said plug connector is inserted into said socket connector to expose said pin projecting portion that axially projects beyond said spring loaded slider shell and engages said first wall causing said first wall to radially flex relative to said second wall.